ec'd PCT/PTO 28 DEC 2001

FORM PTO-1390

Attorney's Docket No.

1181-256

U.S. Application No. (if known, see 37 CFR 1.5)

**10/**019258

INTERNATIONAL APPLICATION NO. PCT/GB00/02512

INTERNATIONAL FILING DATE June 27, 2000

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

**CONCERNING A FILING UNDER 35 U.S.C. 371** 

PRIORITY DATE CLAIMED June 28, 1999

TITLE OF INVENTION

TITLE OF INVENTION

Methods of Cloning and Producing Fragment Chains with Readable Information Content

			T(S) FOR DO/EO/US Preben  DEC 2 8 2001						
App	olica	nt h	nerewith submits to the United States Devenated/Elected Office (DO/EO/US) the following items and other information:						
1. 2. 3.	[ X [ [ X	[ ] [ ]							
4.	[ X	[ ]							
5.	[ X	[ ]	date.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. [ ] is transmitted herewith (required only if not transmitted by the International Bureau).  b. [ X ] has been transmitted by the International Bureau.  c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US)						
6.	[	]	A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
7.	[Χ	]	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a. [ ] are transmitted herewith (required only if not transmitted by the International Bureau).  b. [ ] have been transmitted by the International Bureau.  c. [ ] have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.  d. [ X ] have not been made and will not be made.						
8.	[	]	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	[	]	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	[	]	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
ITE	MS	11.	TO 16. below concern other document(s) or information included:						
11.	[	]	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12	r	1	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included						

- 13. [X] A FIRST preliminary amendment.
  [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. A substitute specification.
- 15. [ ] A change of power of attorney and/or address letter.
- 16. [X] Other items or information: Courtesy copy of International Application No. PCT/GB00/02512 w/ attached International Search Report; Form PCT/IPEA/416 w/4 amended sheets; Form PCT/RO/101: Forms PCT/IPEA/401 and PCT/IPEA/408; Form PCT/ISA/220; Forms PCT/IB/308 and PCT/IB/332; Response to Written Opinion dated October 12, 2001; Request for correction of Request form under Rule 91.1 PCT dated December 6, 2000.

1 0 1 3 Rec a PCT/PTO 2 8 DEC 2001

U.S. APPLICATION NO. (If known,	S. APPLICATION NO. (If known, see 37 CFR 1.50) INTERNATIONAL APPLICATION NO. PCT/GB00/02512							
17. [X] The following Basic Nation Search Report has bee International preliming No international preliming the international search Neither international penor international preliming and all claims satisfied	CALCULATIONS	PTO USE ONLY						
Surcharge of \$130.00 for full months from the earliest claim	rnishing the oath or d	20 [ ] 30	\$ 890.00					
Claims	Number Filed	Number Extra	Rate		L			
Total Claims	28' -20 =	8	X \$18.00	\$144				
Independent Claims	3 -3=	0	X \$84.00	\$				
Multiple dependent claim(s	) (if applicable)		+ \$280.00	\$280.00				
TOTAL OF ABOVE CALCULATIONS = \$1,278.00								
Reduction by 1/2 for filing by small entity, if applicable. Applicant claims small entity status. \$639.00 (Note 37 CFR 1.9, 1.27, 1.28).								
	\$639.00							
Processing fee of \$130.00 for furnishing the English translation later [ ] 20 [ ] 30								
	\$639.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$								
	\$639.00							
	Amount to be refunded	\$						
				charged	\$			
<ul> <li>a. X A check in the amount of \$639.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.</li> <li>c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.</li> <li>d. Payment by credit card. (Form PTO-2038 enclosed.)</li> <li>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</li> </ul>								
SEND ALL CORRESPONDENCE TO:  Barbara G. Ernst Rothwell, Figg, Ernst & Manbeck  555 13th St., N.W.  Washington, D.C. 20004 Phone: 202/783-6040  Barbara G. Ernst Name  30,377 Registration Number								